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ABSTRACT

2 A forensic light source which comprises a flexible liquid light guide receiving light
3 from a light source and transmitting it to a selected interference filter which tilts
4 with respect to the light source is disclosed. The filter is mounted for rotation with
5 respect to the output of the light guide. The light exiting the filter is passed through
6 a mixing member made of a randomized fiber optic bundle, that is positioned to
7 receive the output of the filter. The mixing member defines multiple paths for light
8 between the input face and the output face which are configured to disperse light
9 from one mixing member input face region to a plurality of mixing member output
10 face regions.

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